

SECTION 08 3100

ACCESS DOORS AND PANELS

LANL MASTER SPECIFICATION

When editing to suit project, author shall add job-specific requirements and delete only those portions that in no way apply to the activity (e.g., a component that does not apply). To seek a variance from applicable requirements, contact the ESM Architectural POC.

When assembling a specification package, include applicable specifications from all Divisions, especially Division 1, General Requirements.

Delete information within "stars" during editing.

Specification developed for ML-3 projects. For ML-1 / ML-2, additional requirements and QA reviews are required.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Ceiling and wall mounted, non-rated access door and frame units.

1.2 SUBMITTALS

- A. Submit the following in accordance with the requirements of Section 01 3300, Submittal Procedures:
 - 1. Catalog data which includes sizes, types, finishes, and details of adjoining work.
 - 2. Manufacturer's Installation Instructions and rough-in dimensions.
 - 3. Schedule: Types, locations, sizes, latching or locking provisions, and other data pertinent to installation.

PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Cesco Products
- B. J. L. Industries
- C. Milcor

2.2 FABRICATION

- A. Fabricate frames and flanges of 16 gauge steel.
- B. Fabricate door panels of 20 gauge steel with integral non-combustible insulation filler.

or

- C. Fabricate door panels of 14 gauge steel (non-insulated)]
- D. Weld, fill, and grind joints to assure flush and square unit.
- E. Hardware:
 - 1. Hinge: 175 degree steel hinges with removable pins.
 - 2. Lock: Screw driver slot for quarter turn cam lock.

2.3 FINISHES

- A. Base Metal Protection: Prime coat units with baked on primer.
- B. Finish: Two coats acrylic enamel, white color or match adjoining color where exposed.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that rough openings are correctly sized and located.

3.2 INSTALLATION

- A. Install units in accordance with manufacturer's instructions.
- B. Install frames plumb and level in openings. Secure rigidly in place.
- C. Position unit to provide convenient access to concealed work requiring access.

END OF SECTION

Do not delete the following reference information:

FOR LANL USE ONLY

This project specification is based on LANL Master Specification 08 3100 Rev. 1, dated September 28, 2006.